

Figure 1

10 30 50
 CACGAGATTTTCATGAGCATCCTCCTCTAAACGCGTGTCAAGACAAAAGATGCTTCAGCTT
 M L O L
 70 90 110
 TGGAAACTTGTTCTCCTGTGCGGCGTGCTCACTGGGACCTCAGAGTCTCTTCTTGACAAT
 W K L V L L C G V L T G T S E S L L D N
 130 150 170
 CTTGGCAATGACCTAAGCAATGTCTGTTGATAAGCTGGAACCTGTTCTTCACGAGGGACTT
 L G N D L S N V V D K L E P V L H E G L
 190 210 230
 GAGACAGTTGACAATACTCTTAAAGGCATCCTTGAGAACTGAAGGTCGACCTAGGAGTG
 E T V D N T L K G I L E K L K V D L G V
 250 270 290
 CTTGAGAAATCCAGTGCTTGGCAACTGGCCAAAGCAGAAGGCCAGGAAGCTGAGAAATTG
 L Q K S S A W Q L A K Q K A Q E A E K L
 310 330 350
 CTGAACAATGTCAATTTCTAAGCTGCTTCCAATAACACGGACATTTTGGGTTGAAAATC
 L N N V I S K L L P T N T D I F G L K I
 370 390 410
 AGCAACTCCCTCATCCTGGATGTCAAAGCTGAACCGATCGATGATGGCAAAGGCCTTAAC
 S N S L I L D V K A E P I D D G K G L N
 430 450 470
 CTGAGCTTCCCTGTACCCGCGAATGTCACTGTGGCCGGGCCCATCTGGCCAGATTATC
 L S F P V T A N V T V A G P I I G Q I I
 490 510 530
 AACCTGAAAGCCTCCTTGGACCTCCTGACCGCAGTCACAATTGAAACTGATCCCCAGACA
 N L K A S L D L L T A V T I E T D P Q T
 550 570 590
 CACCAGCCTGTTGCCGTCCTGGGAGAATGCGCCAGTGACCCAACCAGCATCTCACTTTCC
 H Q P V A V L G E C A S D P T S I S L S
 610 630 650
 TTGCTGGACAAACACAGCCAAATCATCAACAAGTTCGTGAATAGCGTGATCAACACGCTG
 L L D K H S Q I I N K F V N S V I N T L
 670 690 710
 AAAAGCACTGTATCCTCCCTGCTGCAGAAGGAGATATGTCCACTGATCCGCATCTTCATC
 K S T V S S L L Q K E I C P L I R I F I
 730 750 770
 CACTCCCTGGATGTGAATGTCAATCAGCAGGTCGTCGATAATCCTCAGCACAAAACCCAG
 H S L D V N V I Q Q V V D N P Q H K T Q
 790 810 830
 CTGCAAACCCTCATTTGAAGAGGACGAATGAGGAGGACCACTGTGGTGCATGCTGATTGG
 L Q T L I *
 850 870 890
 TTCCCAGTGGCTTGCCCCACCCCTTATAGCATCTCCCTCCAGGAAGCTGCTGCCACCAC
 910 930 950
 CTAACCAGCGTGAAAGCCTGAGTCCCACAGAAGGACCTTCCCAGATACCCCTTCTCCTC
 970 990 1010
 ACAGTCAGAACAGCAGCCTCTACACATGTTGTCTGCCCCTGGCAATAAAGGCCCATTTT
 TGCAAAAA

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Figure 2

	1					50
moPSP	MFQLGSLVVL	CGLLIGNSES	LLGELGSAVN	N.....	...LKILNPP	
ratPSP	MFQLGSLVVL	CGLLIGTSES	LLGDVANAVN	N.....	...LDILNSP	
ratSMGAPSP	MFQLGSLVVL	CGLLIGTSGS	LFD.....	
HPSP	MLQLWKLVLL	CGVLTGTSES	LLDNLGNDLS	NVVDKLEPVL	HEGLETVDNT	
	51					100
moPSP	SEAVPQNLLN	DVELLQQATS	WPLAKNSILE	TLNTADLGNL	KSFTSLNGLL	
ratPSP	SEAVPQNLLN	DVGSLLQQATT	WPSAKDSILE	TLNKVELGNS	NGFTPLNGLL	
ratSMGAPSP	...IFQNPEL	DVESV.....	WSEINYRIRY	ALETMDLDML	ADYLSKRGIE	
HPSP	LKGILEKLV	DLGVLQKSSA	WQLAKQKAQE	AEKLLNNVIS	KLLPTNTDIF	
	101					150
moPSP	.LKINNLLKVL	DFQAKLSSNG	NGIDLTVPPLA	GEASLVLPFI	GKTVDISVSL	
ratPSP	.LRVNFVRVL	DLQAGLSSNG	KDIDLKPLV	FEISFSLPVI	GPTLDVAVSL	
ratSMGAPSP	.LKIKDLRIL	NLNHEVSPNG	DEVTLKMPMA	LNASLSLPA	DLTTDVISM	
HPSP	GLKISNSLIL	DVKAEPIDG	KGLNLSFPVT	ANVTVAGPII	GQIINLKASL	
	151					200
moPSP	DLINSLSIKT	NAQTGLPEVT	IGKCSNTDK	ISISLLGRRL	PIINSILDGV	
ratPSP	DLLNSVSVQT	NAQTGLPGVT	LGKCSGNTDK	ISISLLGRRL	PFVNRILDGV	
ratSMGAPSP	EAITSFATIEK	DPKTGRRVLN	MQRCSLNTDN	TSISLLNRKS	NFVNLALDSA	
HPSP	DLTAVTIET	DPQTHQPVAV	LGECASDPTS	ISLSLLDKHS	QIINKFVNSV	
	201					250
moPSP	STLLTSTLST	VLQNFCLPLL	QYVLS.TLNP	SVLQGLLSNL	LAGQVQLAL.	
ratPSP	SGLLTGAVSI	LLQNILCPVL	QYLLS.TMSG	SAIQGLLSNV	LTGQLAVPL.	
ratSMGAPSP	LYLIKRGTL	PVRRQLCPVL	QLIISNTFHP	DEISNPQTAI	ST.....	
HPSP	INTLKSTVSS	LLQKEICPLI	R.IFIHSLDV	NVIQQVVDNP	QHKTQLQTLI	

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[illegible]